

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	Shyu-Shing-Jy.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 09:18
L2	3182	((416/5) or (416/146R) or (416/244R) or (315/111.91)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 09:18
L3	4322	(ceiling adj fan)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 09:18
L4	359	L3 and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 09:18
S1	7	Shyu-Shing-Jy.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:34
S2	3792	ceiling adj fan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 16:34
S3	4	S2 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 11:44
S4	2	(ceiling adj fan) and (ionizer) and (sterili\$ or disinfect\$ or decontaminat\$ or freshener or malodoros or clean or cleaning or purif\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 12:23

## EAST Search History

S5	135	negatively adj charged adj oxygen adj ions	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 12:30
S6	1	S5 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 12:31
S7	338584	electrostatic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 16:34
S8	42	S7 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 14:48
S9	1696360	electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 12:42
S10	80	S9 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 12:42
S11	17	(air adj cleaner) same S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 14:07
S12	10	(("5437540") or ("5568969") or ("6062816") or ("6089725") or ("6322232")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 14:07

## EAST Search History

S13	10989	((422/1) or (422/4) or (422/5) or (422/24) or (422/124) or (422/186.04) or (422/187) or (422/305) or (416/5) or (416/244R) or (416/146R) or (416/91) or (95/78) or (96/97) or (96/66) or (96/62) or (55/2) or (55/6) or (55/101)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 10:13
S14	3509169	sterili\$ or clean or cleaner or purify or purifier or treating or treatment or saniti\$ or sanitation or deodori\$ or deodorant or malodor or odor or freshening or freshener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 14:51
S15	3265462	(anion) or (corona) or (electrode) or (needle adj electrode) or (ion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 16:35
S16	7	S15 and S14 and S2 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 14:53
S17	11186	((422/1) or (422/4) or (422/5) or (422/24) or (422/124) or (422/186.04) or (422/187) or (422/305) or (416/5) or (416/244R) or (416/146R) or (416/91) or (95/78) or (96/97) or (96/66) or (96/62) or (55/2) or (55/6) or (55/101)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 16:33
S18	490244	(ceiling adj fan) or (fan)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 17:06
S19	2471	S18 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 16:34
S20	355322	electrostatic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 16:34

## EAST Search History

S21	3373368	(anion) or (corona) or (electrode) or (needle adj electrode) or (ion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 16:35
S22	3640853	(anion) or (corona) or (electrode) or (needle adj electrode) or (ion) or (cathode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 16:35
S23	616	S22 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 17:05
S24	3150	((416/5) or (416/146R) or (416/244R) or (315/111.91)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 17:06
S25	4076	(ceiling adj fan)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:06
S26	352	S25 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 09:18
S27	7	Shyu-Shing-Jy.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 09:17
S28	21	(("4149113") or ("4342073") or ("4348615") or ("4382400") or ("4402649") or ("4831505") or ("4980611") or ("5001386") or ("5028206") or ("5126637")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/12 12:53